

## Pollution Prevention Week Recognition

DTSC has recognized exemplary pollution prevention (P2) activities implemented in 2003 by more than 50 local governments, businesses, nonprofit organizations, and individuals with this year's National Pollution Prevention Week 2003 Award. Awards were not given to individuals or agencies performing routine work or for attending training, workshops, or seminars. Award recipients will receive their certificates no later than December 2003.

Industrial/private sector recipients:

[New Hampshire Ball Bearings \(NHBB\), Inc.](#)

[National Steel and Shipbuilding Company \(NASSCO\)](#)

[Blue and Gold Fleet](#)

These three award recipients represent the diverse nature of California business – from heavy industry to high technology to tourism. Each demonstrates the environmental and financial value of pollution prevention. They are examples of how government can support the compliance efforts and creativity of California's industries.

### New Hampshire Ball Bearings (NHBB), Inc.



[New Hampshire Ball Bearings \(NHBB\), Inc.](#)

Precision Division

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The New Hampshire Ball Bearings (NHBB), Inc.'s Precision Division in Chatsworth, California has been a leader in applying volume production methods to sophisticated, non-standard, ultra-precision miniature and instrument bearing designs. They are applying advanced technologies by investing in automated tooling for machining, grinding, assembly, testing, and process control systems.

NHBB Inc. has received [ISO 14001](#) certification for the past three years and has adapted an environmental policy emphasizing pollution prevention, regulatory compliance, and continuous improvement to reduce environmental impacts.

NHBB's environmental objectives are to:

- 1) reduce waste and the depletion of natural resources;
- 2) reduce or eliminate the release of pollutants into the environment;
- 3) minimize significant adverse environmental impacts caused by new products or processes; and
- 4) promote environmental awareness among employees and the community.

NHBB uses specific recycling and water reduction activities that have saved more than 52,000 gallons of water annually.

- Solvents are recycled on site.
- Paper, computers, batteries, pallets, scrap metal, green waste, cans, and cardboard are segregated on site for further recycling.
- Rinsewater for the ball bearing component passivation process is recycled through an ion exchange system to reduce water use.
- Ion exchange backwash water is treated on site and discharged under permit to the City instead of being treated at an off-site treatment facility.
- Since 1999, emissions have dropped from 11 tons to just 3.5 tons in the 2001-2002 inventory report.



Super Precision High Speed Bearings

## **NASSCO**

[National Steel and Shipbuilding Company \(NASSCO\)](#)

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## **NP2W (National Pollution Prevention Week) - 2003**

### **Activities**

Excerpts of John McFadden, Production Associate, Environmental Engineering Rotation

For the second consecutive year, NASSCO celebrated National Pollution Week from Sept 15<sup>th</sup> through the 19<sup>th</sup>.

### **Pollution Prevention Workshop**

NASSCO launched National Pollution Prevention Week with community outreach training for automotive repair and auto body shops in its neighboring community

of Barrio Logan. The American Lung Association, Air Pollution Control District, Department of Environmental Health, Hazardous Materials Division, and US Environmental Protection Agency gave presentations that were simultaneously translated into Spanish. This was the first time Federal, State and local regulatory agencies joined with business and community members in conducting a pollution prevention and compliance assistance workshop.



#### **P2 Training for all NASSCO Personnel – September 15 – 19, 2003**

Throughout the entire week, all employees at NASSCO received E-Gram (Environmental Gram) P2 Training. Topics included P2 at Home, P2 on the Roadways, and P2 in the Shipyard.

#### **Customer, Team Member, Supplier, & Subcontractor Training – September 16 and 19, 2003**

NASSCO's Environmental Engineering Department provided training to key customers, suppliers, and subcontractors on regulatory compliance and P2 in accordance with NASSCO's Environmental Management System. More than 100 organizations received this annual training.

#### **San Diego and Imperial County P2 Groups Meeting – September 16, 2003**

NASSCO hosted a joint meeting of the San Diego and Imperial Counties P2 Committee and the San Diego Area Green Businesses Program. DTSC, the County of San Diego Air Pollution Control District, the County of San Diego Department of Environmental Health, and the Cities of Chula Vista and Poway were represented.



These groups toured the yard and a met with NASSCO's Environmental Engineering Department to discuss their P2 programs and ideas.

#### **NASSCO Environmental Star Awards – September 17, 2003**

In August 2003, NASSCO employees nominated individuals, teams, departments and organizations who demonstrated environmental excellence in their processes, attitudes, and actions.

#### **Marine Coating Pollution Prevention (P2) Workshop – September 19, 2003**

The Barrio Logan Environmental Justice P2 and Compliance Assistance Task Force, led by NASSCO, coordinated a multimedia (air, land, water) compliance assistance and P2 workshop for local waterfront painting operations. The County

of San Diego Air Pollution Control District, the County of San Diego Department of Environmental Health, Hazardous Materials Division, NASSCO's Blast, Paint, and General Services Department, and NASSCO's Safety Department all provided training presentations.

### **Chollas Creek Cleanup – September 20, 2003**

NASSCO joined with *I-LOVE-A-CLEAN-SAN DIEGO* to participate in the 19<sup>th</sup> Annual California Coastal Cleanup Day sponsored by the California Coastal Commission. Some forty-eight volunteers cleaned the Chollas Creek bed area and the surrounding NASSCO parking lots. They collected 699 pounds of trash, debris and recyclables.

The San Diego County Board of Supervisors declared 9/20/03 National Steel & Shipbuilding Company Day in San Diego County in recognition of NASSCO's commitment to protect Chollas Creek and San Diego Bay through their annual participation in Coastal Cleanup Day and Operation Clean Sweep.



The 19<sup>th</sup> Annual Chollas Creek Cleanup





## Blue and Gold Fleet

### [Blue and Gold Fleet](#)

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The Blue & Gold Fleet is the Bay Area's largest provider of ferry and water excursion services. They are the exclusive provider of tours to Alcatraz under concession to the National Park Service. They also offer Bay cruises, ferries to nearby islands, and tours to the Wine Country, San Francisco City, Monterey/Carmel, Muir Woods, Yosemite National Park and Six Flags Marine World®.

The Blue and Gold Fleet is committed to the principles and practices of environmental management. Their mission statement and core values affirm a commitment to environmental stewardship. The Blue and Gold Fleet works closely with the National Park Service to assure the highest level of resource protection. Their goals are to exemplify best management practices (BMPs), improve environmental sustainability, and assure minimum impacts on the environment in all operations.

- They have developed and implemented engineering BMPs for pollution prevention in marine vessel maintenance activities including a P2 checklist and a source reduction strategy for bilge oily water wastes.
- The Blue and Gold Fleet also developed and



implemented an environmental management system and comprehensive P2 and source reduction policies to ensure that operations are consistent with company BMPs, environmental goals, and stewardship.

The Blue and Gold Fleet is also collaborating with local groups to develop P2 and source reduction checklists for marine operations and maintenance.